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1       CLOSED-LOOP COLOR CORRECTION USING LABORATORY-MEASURED  
2       COLOR CUTOFFS ANCHORED TO FIELD-MEASURED BLACK-AND-WHITE

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5       ABSTRACT OF THE DISCLOSURE

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7       Absolute perceptual values are stored in the design  
8       lab, for maximum-density-tone cutoffs — preferably a max-  
9       imum yellow-blue chrominance  $b^*$  for yellow and minimum lu-  
10     minosity  $L^*$  for other colorants. Automatic field opera-  
11     tions in each printer then force the printer to subse-  
12     quently print nominal full-saturation colorants so as to  
13     match the stored values. In addition to the stored cut-  
14     offs, black-and-white reference values measured in the  
15     printer are also used in linearizing printer response, for  
16     specific combinations of printing medium and printmode.